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|                       | Content        | Mailroom Date     | Entry<br>Number | IDS<br>Review | Reviewer                    |   |
|                       | M844           | 12-18-2001        | 5               | Y             | 01-24-2002 12:12:34 ltyson1 |   |
|                       |                |                   | UPD             | ATE           |                             |   |



## PALM INTRANET

Day: Thursday Date: 5/25/2006 Time: 10:14:31

# **Inventor Information for 10/022659**

| Inventor Name                     | City                            | State/Country     |
|-----------------------------------|---------------------------------|-------------------|
| AZADET, KAMERAN                   | MORGANVILLE                     | NEW JERSEY        |
| HARATSCH, ERICH FRANZ             | BRADLEY BEACH                   | NEW JERSEY        |
| Appln Info Contents Petition Info | Atty/Agent Info Continuity Data | Foreign Data Inve |
| Search Another: Application#      | Search or Patent#               | Search            |
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| Attorney Docket #                 | Search                          |                   |
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## **Inventor Name Search Result**

Your Search was:

Last Name = AZADET First Name = KAMERAN

|                 | <b>D</b>      | G,  | D . 50     | Francis Control of the Control of th |                 |
|-----------------|---------------|-----|------------|--|-----------------|
| Application#    |               |     |            |  | Inventor Name   |
| 08426510        | 5625304       | 150 | 04/21/1995 | VOLTAGE COMPARATOR<br>REQUIRING NO COMPENSATING<br>OFFSET VOLTAGE  | AZADET, KAMERAN |
| <u>08713687</u> | 5983254       | 150 | 09/17/1996 | ZERO-LATENCY PIPELINE<br>ARCHITECTURE FOR DIGITAL<br>FILTERS   | AZADET, KAMERAN |
| 09188625        | 6584159       | 150 | 11/09/1998 | MIXED-MODE NEXT/ECHO<br>CANCELLER FOR PULSE<br>AMPLITUDE MODULATED (PAM)<br>SIGNALS  | AZADET, KAMERAN |
| 09203969        | Not<br>Issued | 161 | 12/02/1998 | METHOD AND APPARATUS FOR<br>REDUCING DISPERSION<br>PROBLEMS IN FIBER CHANNELS  | AZADET, KAMERAN |
| 09206519        | 6202075       | 150 | 12/07/1998 | SECOND ORDER LMS TAP<br>UPDATE ALGORITHM WITH<br>HIGH TRACKING CAPABILITY  | AZADET, KAMERAN |
| 09206527        | 6363112       | 150 |            | PARALLEL PROCESSING<br>DECISION FEEDBACK<br>EQUALIZER  | AZADET, KAMERAN |
| 09326781        | 6192072       | 150 | 06/04/1999 | PARALLEL PROCESSING<br>DECISION-FEEDBACK<br>EQUALIZER (DFE) WITH LOOK-<br>AHEAD PROCESSING   | AZADET, KAMERAN |
| 09414129        | 6617993       | 150 | 10/08/1999 | ANALOG TO DIGITAL COVERTER USING ASYNCHRONOUSLY SWEPT THERMOMETER CODES  | AZADET, KAMERAN |
| <u>09471920</u> | 6999521       | 150 |            | METHOD AND APPARATUS FOR<br>SHORTENING THE CRITICAL<br>PATH OF REDUCED<br>COMPLEXITY SEQUENCE<br>ESTIMATION TECHNIQUES   | AZADET, KAMERAN |
| 09834668        | 7000175       | 150 |            | METHOD AND APPARATUS FOR PIPELINED JOINT EQUALIZATION AND DECODING FOR GIGABIT COMMUNICATIONS  | AZADET, KAMERAN |

| 10022659 | Not<br>Issued | 71  |            | Method and apparatus for joint equalization and decoding of multilevel codes  | AZADET, KAMERAN |
|----------|---------------|-----|------------|---|-----------------|
| 10022665 | Not<br>Issued | 71  | 12/18/2001 | Method and apparatus for joint equalization and decoding of multidimensional codes transmitted over multiple symbol durations | AZADET, KAMERAN |
| 10106990 | 6771198       | 150 | 03/25/2002 | METHOD AND APPARATUS FOR<br>CONVERTING BETWEEN<br>ANALOG AND DIGITAL<br>DOMAINS USING FREQUENCY<br>INTERLEAVING               | AZADET, KAMERAN |
| 10122997 | Not<br>Issued | 93  | 04/12/2002 | LOW POWER VECTOR<br>SUMMATION METHOD AND<br>APPARATUS   | AZADET, KAMERAN |
| 10219904 | Not<br>Issued | 41  |            | Pulse amplitude modulated transmission scheme for optical channels with soft decision decoding                                | AZADET, KAMERAN |
| 10219905 | Not<br>Issued | 41  |            | Optically calibrated pulse amplitude modulated transmission scheme for optical channels                                       | AZADET, KAMERAN |
| 10219906 | Not<br>Issued | 30  |            | Method and apparatus for cross-talk cancellation in frequency division multiplexed transmission systems                       | AZADET, KAMERAN |
| 10229623 | Not<br>Issued | 71  | 08/28/2002 | Single sideband dense wavelength division multiplexed optical transmission scheme   | AZADET, KAMERAN |
| 10348871 | Not<br>Issued | 41  | 01/22/2003 | Programmable receive-side channel equalizer   | AZADET, KAMERAN |
| 10378096 | Not<br>Issued | 41  | 02/28/2003 | Duobinary pulse shaping for optical transmission systems employing pulse amplitude modulation techniques                      | AZADET, KAMERAN |
| 10610334 | Not<br>Issued | 30  | 06/30/2003 | Method and apparatus for reducing cross-talk with reduced redundancies  | AZADET, KAMERAN |
| 10610335 | Not<br>Issued | 30  | 06/30/2003 | Method and apparatus for reducing noise in an unbalanced channel using common mode component                                  | AZADET, KAMERAN |
| 10610336 | Not<br>Issued | 41  | 06/30/2003 | Multi-dimensional hybrid and transpose form finite impulse response filters   | AZADET, KAMERAN |
| 10874834 | Not<br>Issued | 30  | 06/23/2004 | Method and apparatus for power management using transmission mode with reduced power  | AZADET, KAMERAN |
| 10880331 | Not<br>Issued | 30  | 06/29/2004 | Universal controller for peripheral devices in a computing system   | AZADET, KAMERAN |
| 10924280 | Not<br>Issued | 41  | 08/23/2004 | Peripheral controller with shared EEPROM  | AZADET, KAMERAN |
|          |               |     |            |   |                 |

| 10945663 | Not<br>Issued | 20  | 09/21/2004 | Methods and apparatus for interface adapter integrated virus protection  | AZADET, KAMERAN |
|----------|---------------|-----|------------|--|-----------------|
| 11141337 | Not<br>Issued | 30  | 05/31/2005 | Common-mode shifting circuit for CML buffers   | AZADET, KAMERAN |
| 11191895 | Not<br>Issued |     | 07/28/2005 | Digital phase-locked loop  | AZADET, KAMERAN |
| 11234446 | Not<br>Issued | 20  | 09/26/2005 | Method and apparatus for pipelined joint equalization and decoding for gigabit communications                              | AZADET, KAMERAN |
| 11256182 | Not<br>Issued | 30  | 10/21/2005 | Hybrid memory architecture for reduced state sequence estimation (RSSE) techniques   | AZADET, KAMERAN |
| 11359201 | Not<br>Issued | 20  | 02/22/2006 | Low power vector summation method and apparatus  | AZADET, KAMERAN |
| 60180079 | Not<br>Issued | 159 | 02/03/2000 | Zero-overhead coding for LAN serial and WDM solutions  | AZADET, KAMERAN |
| 60245519 | Not<br>Issued | 159 | 11/03/2000 | Pipelined joint equalization and decoding for gigabit communications   | AZADET, KAMERAN |
| 60347462 | Not<br>Issued | 159 | 01/11/2002 | Frequency interleaved analog to digital conversion   | AZADET, KAMERAN |
| 60366923 | Not<br>Issued | 159 | 03/22/2002 | Bandwidth efficient multicarrier transmission system with cross-talk cancellation  | AZADET, KAMERAN |
| 60366930 | Not<br>Issued | 159 | 03/22/2002 | Opto-electronically calibrated PAM transceiver   | AZADET, KAMERAN |
| 60387828 | Not<br>Issued | 159 |            | Dense wavelength division multiplexing (DWDM) single sideband (SSB) optical transmission scheme based on optical MUX/DEMUX | AZADET, KAMERAN |
| 60412870 | Not<br>Issued | 159 | 09/23/2002 | Duobinary pulse shaping for PAM transmission over optical channels   | AZADET, KAMERAN |
| 60443258 | Not<br>Issued | 159 |            | Multi-dimensional hybrid-form FIR filter architecture  | AZADET, KAMERAN |
| 60443260 | Not<br>Issued | 159 |            | Zero-redundancy cross-talk cancellation architecture   | AZADET, KAMERAN |
| 60443261 | Not<br>Issued | 159 |            | Cross-talk canceller and equalizer architecture for unbalanced channels  | AZADET, KAMERAN |
| 60525229 | Not<br>Issued | 159 | 11/25/2003 | Universal controller for PC peripherals  | AZADET, KAMERAN |
| 60525230 | Not<br>Issued | 159 | 11/25/2003 | Low pin-count controller with shared EEPROM  | AZADET, KAMERAN |
| 60525231 | Not<br>Issued | 159 |            | Software-directed power management for Ethernet network device   | AZADET, KAMERAN |

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### **Inventor Name Search Result**

Your Search was:

Last Name = HARATSCH

First Name = ERICH

|              |               |        | ,          |   |                 |
|--------------|---------------|--------|------------|---|-----------------|
| Application# | Patent#       | Status | Date Filed | Title   | Inventor Name   |
| 09031728     | 6154222       | 150    | 02/27/1998 | METHOD FOR DEFINING<br>ANIMATION PARAMETERS FOR<br>AN ANIMATION DEFINITION<br>INTERFACE               | HARATSCH, ERICH |
| 09113747     | Not<br>Issued | 80     |            | INTERACTION MODALITIES FOR<br>MULTIMEDIA DELIVERY AND<br>PRESENTATION                                 | HARATSCH, ERICH |
| 09113748     | 6317131       | 150    | 07/10/1998 | INTERACTION MODALITIES FOR<br>MULTIMEDIA DELIVERY AND<br>PRESENTATION USING NODES                     | HARATSCH, ERICH |
| 09686077     | 6483513       | 150    | 10/12/2000 | Method for defining MPEP 4 animation parameters for an animation definition interface                 | HARATSCH, ERICH |
| 09950792     | Not<br>Issued | 161    | 09/13/2001 | Interaction modalities for multimedia delivery and presentation using nodes                           | HARATSCH, ERICH |
| 09975052     | Not<br>Issued | 161    | 10/12/2001 | Method for defining animation parameters for an animation definition interface                        | HARATSCH, ERICH |
| 10291428     | 6970172       | 150    | 11/12/2002 | SYSTEM FOR DEFINING MPEG 4<br>ANIMATION PARAMETERS FOR<br>AN ANIMATION DEFINITION<br>INTERFACE        | HARATSCH, ERICH |
| 11179715     | Not<br>Issued | .20    |            | Method for defining animation parameters for an animation definition interface                        | HARATSCH, ERICH |
| 60041732     | Not<br>Issued | 159    |            | ANIMATION DEFINITION INTERFACE  | HARATSCH, ERICH |
| 60042799     | Not<br>Issued | 159    | 04/07/1997 | LET ANIMALS AND FURNITURE<br>SPEAK: PROPOSAL FOR<br>EXTENDING THE SCOPE OF<br>FACE AND BODY ANIMATION | HARATSCH, ERICH |
| 60052576     | Not<br>Issued | 159    | 07/15/1997 | ENSURING QUALITY OF<br>SERVICE FOR SCENE GRAPHS<br>WITH BIFS  | HARATSCH, ERICH |
| 09834668     | 7000175       | 150    | 04/13/2001 | METHOD AND APPARATUS FOR  | HARATSCH, ERICH |

|          |               |     |            | PIPELINED JOINT<br>EQUALIZATION AND DECODING<br>FOR GIGABIT<br>COMMUNICATIONS   | FRANZ                    |
|----------|---------------|-----|------------|---|--------------------------|
| 10022659 | Not<br>Issued | 71  |            | Method and apparatus for joint equalization and decoding of multilevel codes  | HARATSCH, ERICH<br>FRANZ |
| 10022665 | Not<br>Issued | 71  |            | Method and apparatus for joint equalization and decoding of multidimensional codes transmitted over multiple symbol durations             | HARATSCH, ERICH<br>FRANZ |
| 10853087 | Not<br>Issued | 30  |            | Method and apparatus for multiple step viterbi detection with local feedback  | HARATSCH, ERICH<br>FRANZ |
| 10853088 | Not<br>Issued | 30  |            | Method and apparatus for precomputation and pipelined selection of intersymbol interference estimates in a reduced-state Viterbi detector | HARATSCH, ERICH<br>FRANZ |
| 10853089 | Not<br>Issued | 30  |            | Method and apparatus for precomputation and pipelined selection of branch metrics in a reduced-state Viterbi detector                     | HARATSCH, ERICH<br>FRANZ |
| 10853090 | Not<br>Issued | 41  | 05/25/2004 | Method and apparatus for reduced-<br>state Viterbi detection in a read<br>channel of a magnetic recording<br>system                       | HARATSCH, ERICH<br>FRANZ |
| 10962188 | Not<br>Issued | 30  | 10/08/2004 | Pipelined decision-feedback unit in a reduced-state viterbi detector with local feedback  | HARATSCH, ERICH<br>FRANZ |
| 11045585 | Not<br>Issued | 30  | 01/28/2005 | Method and apparatus for soft-output viterbi detection using a multiple-step trellis  | HARATSCH, ERICH<br>FRANZ |
| 11119038 | Not<br>Issued | 25  | 04/29/2005 | Method and apparatus for iterative error-erasure decoding   | HARATSCH, ERICH<br>FRANZ |
| 11234446 | Not<br>Issued | 20  | 09/26/2005 | Method and apparatus for pipelined joint equalization and decoding for gigabit communications   | HARATSCH, ERICH<br>FRANZ |
| 11256182 | Not<br>Issued | 30  | 10/21/2005 | Hybrid memory architecture for reduced state sequence estimation (RSSE) techniques  | HARATSCH, ERICH<br>FRANZ |
| 60244453 | Not<br>Issued | 159 | 10/30/2000 | Low complexity joint equalizer and decoder for 1000base-t gigabit ethernet  | HARATSCH, ERICH<br>FRANZ |
| 60245519 | Not<br>Issued | 159 |            | Pipelined joint equalization and decoding for gigabit communications  | HARATSCH, ERICH<br>FRANZ |
| 09326785 | 6690754       | 150 | 06/04/1999 | METHOD AND APPARATUS FOR REDUCING THE   | HARATSCH, ERICH<br>FRANZ |

|                 |         |     | COMPUTATIONAL COMPLEXITY<br>AND RELAXING THE CRITICAL<br>PATH OF REDUCED STATE<br>SEQUENCE ESTIMATION (RSSE)<br>TECHNIQUES |                          |
|-----------------|---------|-----|--|--------------------------|
| <u>09471920</u> | 6999521 | 150 | METHOD AND APPARATUS FOR<br>SHORTENING THE CRITICAL<br>PATH OF REDUCED<br>COMPLEXITY SEQUENCE<br>ESTIMATION TECHNIQUES     | HARATSCH, ERICH<br>FRANZ |

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